20/566521

Attorney Docket # 5367-219PUS

Express Mail #EV785651746US **1AP20 Res'd PGT/PTO 3 0 JAPNe2006**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Volker HÄRLE

Int'l PCT Serial No.: PCT/DE2004/001594

Int'l Filing Date::

22 July 2004

For:

Method for the Production of a Plurality of

Opto-Electronic Semiconductor Chips and

Opto-Electronic Semiconductor Chip

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08a. Copies of the listed documents are also enclosed.

US Published application no. 2005/0022725 corresponds to DE 102 06 751.

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO/SB/08a be returned indicating that such information has been considered.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or



that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted, COHEN, PONTANI, LIEBERMAN & PAVANE

By:

Thomas Langer

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Dated: January 30, 2006

10/566521

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Submitted herewith is a copy of the International Search Report issued in connection with International Application on which the present U.S. National Phase application is based.

Copies of the references cited in the International Search Report have been supplied by WIPO to the USPTO. Therefore, copies of the cited references in the International Search Report are not being provided herewith in accordance with current U.S. practice because they should be on file already at the USPTO.

It is respectfully requested that the Examiner return an initialed copy of the attached Form PTO SB/08A to confirm that the publications supplied by WIPO and listed therein have been considered and made of record.

> Respectfully submitted, COHEN, PONTANI, LIEBERMAN & PAVANE

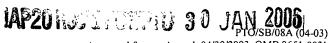
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Dated: January 30, 2006



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Substitute for F	Form 1449/PTO			Com	plete if Known
				Application Number	111/566521
INFO	DMATI	N T	DISCLOSURE	Filing Date	
			APPLICANT	First Named Inventor	Volker HÄRLE
SIAI	Use as many			Art Unit	
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Sheet	1	of	1	Attorney Docket Number	5367-219PUS

	•		U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. 1	Document Number Number-Kind-Code ^{2 (if known)}	Publication Date - MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2003/0138983 A1	07/24/2003	Biwa et al.	
		US-2005/0022725 A1	02/03/2005	Jürgensen et al.	
		US-			

		F	OREIGN PA	TENT DOCUMENTS	-	
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind-Code ⁵ (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		EP 1 329 961 A2	01/17/2003	Sugiyama et al.		
		DE 102 06 751 A1	07/03/2002	Jürgensen et al.		
		DE 199 11 717 A1	09/28/2000	Späth et al.		Abstract
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Examiner	Date	
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Substitute for Form 1449/PTO	Со	mplete if Known
	Application Number	10/200221
INFORMATION DISCLOSURE	Filing Date	
	First Named Inventor	Volker HÄRLE
STATEMENT BY APPLICANT	Art Unit	
(Use as many sheets as necessary)	Examiner Name	
Sheet 2 of 2	Attorney Docket Number	5367-219PUS

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		P.R. Hageman et al., "Improvement of the Optical and Structural Properties	
		of MOCVD Grown GaN on Sapphire by an in-situ SiN Treatment", Willey-	:
		VCH Verlag Berlin GmbH, phys. Stat. Sol. (a), Vol. 88, No. 2, pp. 659-662, (2001).	
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Substitute for	Form 1449/PTO		-	Comp	olete if Known
				Application Number	10/56 6521
INEC	IDMATI	ON D	ISCLOSURE	Filing Date	
			APPLICANT	First Named Inventor	Volker HÄRLE
SIA.			AFFLICANI s necessary)	Art Unit	
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Sheet	1	of	2	Attorney Docket Number	5367-219PUS

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No. 1	Document Number Number-Kind-Code 2 (If known)	Publication Date - MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,110,277 A	08/29/2000	Braun et al.	
		US-			

Examiner Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or	T ⁶	
Initials*	No. ¹	Country Code ³⁻ Number ⁴⁻ Kind-Code ^{5 (if known}	WIM-DD-1111	Applicant of Cited Document	Relevant Figures Appear	
		EP 0 472 221 A2	02/26/1992	NEC Corporation		
		EP 1 005 067 A2	05/31/2000	Sony Corporation		
		EP 0 388 733 A1	09/26/1990	Fujitsu Limited		
		JP 05 226781 A	12/13/1993	Fujitsu Ltd.		
						,

Examiner Signature	Date Considered	

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Michael Charles 30 Jan 2006

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Substitute for Form 1449/PTO Complete if Known **Application Number** 10/566521 Filing Date INFORMATION DISCLOSURE First Named Inventor Volker HÄRLE STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) **Examiner Name** Sheet of Attorney Docket 5367-219PUS Number

Examiner Initials*	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	T ²
	No. 1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Yang et al., "Selective area deposited blue GaN-InGaN multiple-quantum	
		well light emitting diodes over silicon substrates", Applied Physics	
		Letters, American Institute of Physics, Vol. 76, No. 3, pp. 273-275, January 17, 2000	
		Miyata et al., "Selective growth of nanocrystalline Si dots using an	
		ultrathin-Si-oxide/oxynitride mask", Applied Physics Letters, American	
		Institute of Physics, New York, Vol. 77, No. 11, pp. 1620-1622, September 11, 2000	
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